

CHAPTER
1

Order of Operations

Use after Lesson 1.2

Color the square that contains the answer to each order of operations question in the grid. State what letter or shape is formed by the pattern. Show your work step-by-step on this or another page.

1. $3(4 + 3)^2 - 1$

4. $12 + 4 - (5)(2)$

7. $\sqrt{9 + 3^3} \cdot 4$

10. $(14)(2) + 7^2$

13. $(1)(2)(3)(4)(5)$

16. $(6 + 3)^2 - 44$

19. $(3)(5) + 13^2 - 4$
2. $9 + (2^3)(4)$

5. $\frac{4 \cdot 5 - 2}{9}$

8. $(8 - 3)^2 \cdot \frac{4}{2}$

11. $\sqrt{\frac{48}{3}} \cdot (7)(2)$

14. $6^2 \cdot 4 - 5^3$

17. $(4 \cdot 5)^2 - 6^3$

20. $44 + \left(\frac{100}{20}\right)^2$
3. $18 - 3 \cdot \frac{4}{2}$

6. $(4)(9) - \frac{12}{2}$

9. $9 \cdot \left(\frac{12}{4}\right)^2$

12. $(12)(9) - 99$

15. $(4)(3) + (2)(11) - 6$

18. $12 + (8)(9)$

21. $(2 \cdot 6)^2 - 10^2$

13	124	156	145	67	7	83	62	22
114	45	6	120	184	71	26	66	11
72	148	9	169	21	2	42	3	112
91	32	77	23	40	50	89	29	88
43	8	41	153	20	81	96	135	54
107	61	180	28	146	90	48	97	16
86	15	84	104	25	19	132	75	10
85	4	12	33	87	69	47	98	0
57	35	24	111	60	56	55	52	5
116	133	44	30	37	46	110	154	123
34	18	93	14	76	1	99	141	65

Substitute Teachers' Activities